Table 1

Company	Application	Grade	Treated	Dot diameter
Speciality Coating	Wall cover	90/90 SMW3	non	70 µm
			Treated	60 µm
Speciality Coating	Wall cover	90/90 Standar 182	non	70 µm
			Treated	65 µm
Speciality Coating	Wall cover	90/90 XER3	non	75 µm
			Treated	65 µm
Speciality Coating	Wall cover	80/90 DT319	non	70 µm
			Treated	60 µm
Speciality Coating	Wall cover	90/120 LTE 15	non	75 µm
			Treated	60 µm
FORBO	Wall cover	Vinyl 90/90	non	70 µm
			Treated	60 µm
Chamberlin	Wall cover	CP 90/90	non	75 µm
			Treated	65 µm
Borasrtapeter	Wall cover	4811 Non Woven Lystil	non	85 µm
			Treated	75 µm

Table 2

Company	Application	Grade	Coating	Print quality	Dot diameter	Optical density
Multi Fix	Self -Adhesive	Digital white - premium	Base	Bad	Impossible to measure	
			treated	good		
Formely Meyercord International Inc.	Self -Adhesive	72 A , premium vinyl	Base	Bad	Impossible to measure	
			treated	good		
BUSmark	Self -Adhesive	FLXcon	Base	Bad	Impossible to measure	
			treated	Good		
Jac	Self -Adhesive	SERILUX, 70100, DURO-E 110	Base	Bad	Impossible to measure	
			treated	good		
		SERILUX, 72100, DURO-E 110	Base	Bad	Impossible to measure	
			treated	good		
		SIGN INKJET, 70102, NONPERM A5	Base	Bad	Impossible to measure	
			treated	good		
Mactac	Self -Adhesive	MACSCREEN, 8129	Base	Bad	60 µm	not measurable
			treated	good	60 µm	
		MACSCREEN, 8128	Base	Bad	70 µm	not measurable
			treated	good	60 µm	
		MACal, 9829 S	Base	Bad	60 µm	not measurable
			treated	good	60 µm	
		MACal, 8929 S	Base	Bad	60 µm	not measurable
			treated	good	60 µm	
		JT 1629 P	Base	good	70 µm	1.09
			treated	good	50-60 µm	1.48
		JT 1628 P	Base	good	80 µm	1.50
			treated	good	70 µm	1.73
		JT 1828 R	Base	good	90 µm	1.21
			treated	good	70-80 µm	1.69
		JT 1829 R	Base	good	110 µm	3.00
			treated	good	60 µm	3.12
		JT 1820 P	Base	good	80-90 µm	1.28
			treated	good	70-80 µm	1.65
		3112	Base	Bad	Impossible to measure	
			treated	good		
		JT 1028 P	Base	good	50 µm	1.86
			treated	good	50 µm	1.75
Avery Dennison	Self -Adhesive	IPM Banner AD	Base	Bad	80 µm	not measurable
			treated	good	70 µm	
		MPI 1003	Base	Bad	60 µm	not measurable
			treated	good	60 µm	
		MPI 2002 AD	Base	Bad	60 µm	not measurable
			treated	good	60 µm	
		IPM 2031	Base	good	70-80 µm	1.19
			treated	good	70-80 µm	1.90

Table 3

	61A	61B	61C	61D	61E
ZnAc	13.14%	13.14%	13.14%	13.14%	13.14%
CaCl2	3.30%	3.30%	3.30%	3.30%	3.30%
Propyl acetate	5%	0	0	0	0
Butyl acetate	0	5%	0	0	0
Butyl lactate	0	0	5%	0	0
Ethyl lactate	0	0	0	5%	0
Ethyl acetate	0	0	0	0	5%
DEGBE	5%	5%	5%	5%	5%
Ethanol	39.85%	32%	12.35%	7.35%	12.35%
Water	33.71%	41.56%	61.21%	66.21%	61.21%

Table 4

	61A	61B	61C	61D	61E
O.D. before abrasion	2.01	1.95	2.26	2.13	2.06
O.D. after abrasion	1.78	1.76	1.85	1.80	1.94
O.D. decrease	-11%	-10%	-18%	-15%	-6%

Table 5

	62A	62B	62C	62D	62E
ZnAc	13.14%	13.14%	13.14%	13.14%	13.14%
CaCl2	3.30%	3.30%	3.30%	3.30%	3.30%
Propyl acetate	5%	0	0	0	0
Butyl acetate	0	5%	0	0	0
Butyl lactate	0	0	5%	0	0
Ethyl lactate	0	0	0	5%	0
Ethyl acetate	0	0	0	0	5%
BG	5%	5%	5%	5%	5%
Ethanol	39.85%	32%	12.35%	7.35%	12.35%
Water	33.71%	41.56%	61.21%	66.21%	61.21%

Table 6

	62A	62B	62C	62D	62E
O.D. before abrasion	2.26	2.06	2.22	2.20	1.96
O.D. after abrasion	1.94	1.90	1.97	1.78	1.73
O.D. decrease	-14%	-8%	-11%	-19%	-12%

Table 7

	63a	63B	63C	63D	63E
ZnAc	13.14%	13.14%	13.14%	13.14%	13.14%
CaCl2	3.30%	3.30%	3.30%	3.30%	3.30%
Propyl acetate	5%	0	0	0	0
Butyl acetate	0	5%	0	0	0
Butyl lactate	0	0	5%	0	0
Ethyl lactate	0	0	0	5%	0
Ethyl acetate	0	0	0	0	5%
DPM	5%	5%	5%	5%	5%
Ethanol	39.85%	32%	12.35%	7.35%	12.35%
Water	33.71%	41.56%	61.21%	66.21%	61.21%

Table 8

	63a	63B	63C	63D	63E
O.D. before abrasion	1.93	1.96	2.27	2.16	2.17
O.D. after abrasion	1.90	1.75	1.89	1.86	1.80
O.D. decrease	-2%	-11%	-17%	-14%	-17%

Table 9

O.D. before abrasion	1.88
O.D. after abrasion	1.71
O.D. decrease	-9%

Table 10

	Salt	Color change
65A	ZnAc	No change
65B	$ZnCl_2$	Substrate became reddish
65C	$CaCl_2$	No change

Table 11:

Sample	Coated /Uncoated	O.D. Magenta	O.D. Cyan	Drop Diameter
1	Uncoated	1.83	1.27	0.22 (wavy edges)
2	Coated	2.0	1.36	0.2 (sharp edges)

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